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Serial Number 10/717, 717

Date 03/04/2007

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All Results

[M Svedberg](#)

[M Veszelei](#)

[J Axelsson](#)

[M Vangbo](#)

[F Nikolajeff](#)

[Method for bonding IC chips to substrates incorporating dummy bumps and non-conductive adhesive and ...](#) - group of 2 »

SM Chang, WT Lin - US Patent 6,919,642, 2005 - Google Patents

... formed on a top surface; then forming dummy bumps on ... sive in between the top surface of the substrate and the active surface of the 1C chip; aligning the bumps ...

[Related Articles](#) - [Web Search](#)

[... method involving forming a main seal pattern by screen printing and a dummy seal pattern by ...](#) - group of 3 »

SS Jung, SM Kwak - US Patent 7,075,611, 2006 - Google Patents

... SEAL PATTERN BY SCREEN PRINTING AND A DUMMY SEAL PATTERN BY ... 1, the first substrate (ie, the TFT array Such conta ct generates defects within an alignment layer ...

[Related Articles](#) - [Web Search](#)

[A highly efficient 3D micromixer using soft PDMS bonding](#) - group of 4 »

J Cha, J Kim, SK Ryu, J Park, Y Jeong, S Park, S ... - Journal of Micromechanics and Microengineering, 2006 - iop.org

... a)-(f) in figure 3. To make precise alignment between the ... executed for 90 min at a 75 ° C hot plate. ... Therefore, a dummy wafer was coated using the silane ...

[Related Articles](#) - [Web Search](#)

[Poly \(dimethylsiloxane\) microchip: microchannel with integrated open electrospray tip](#) - group of 3 »

M Svedberg, M Veszelei, J Axelsson, M Vangbo, F ... - Lab Chip, 2004 - pubs.rsc.org

... cover requires no channels, tips or alignment marks. ... castings was observed and removed by dummy castings ... surfaces that support the transparency and glass plate. ...

[Cited by 16](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[Liquid crystal display](#) - group of 3 »

Y Sekine, S Inoue, H Mizuno - US Patent 6,313,894, 2001 - Google Patents

... not applied, TN crystal takes arandom alignment to have a ... system, but to a mono-plate system after a ... to corresponding panels, and opposite glass plates to face ...

[Cited by 6](#) - [Related Articles](#) - [Web Search](#)

[Shear strength after ethylenediaminetetraacetic acid conditioning of dentin](#) - group of 4 »

A Cederlund - Acta Odontologica Scandinavica, 2001 - Taylor & Francis

... Multiple regression analysis using dummy variables was used ... The matrix band used for alignment was detached ... the infiltration of monomers into tooth substrate. ...

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[Preparation of liquid crystal display using multiple light beam scanning speeds](#) - group of 3 »

Y Sekine, S Inoue, H Mizuno - US Patent 6,476,887, 2002 - Google Patents

... not applied, TN crystal takes arandom alignment to have ... plate system, but to a mono-plate system after ... corresponding panels, and opposite glass plates to face ...

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[Surface Stress and Capacitive MEMS Sensor Arrays for Chemical and Biological Sensing](#) - group of 3 »

S Satyanarayana - 2005 - nano.me.berkeley.edu

... parallel-plate capacitor formed by the electrical double ... stages of microfabrication

(a) silicon substrate, (b) thermal ... g a Air-gap between capacitor plates ...

[Related Articles](#) - [View as HTML](#) - [Web Search](#)

[High throughput crystallography at an affordable cost: The TB Structural Genomics Consortium ...](#) - group of 8 »

B Rupp - Acc Chem Res, 2003 - ruppweb.dyndns.org

... between observation stage and plates give rise to ... an optimally designed crystallization plate reduces the ... automated cryogenic sample alignment and mounting ...

[Cited by 33](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Biosensor and related method - group of 3 »

R Bashir, R Gomez, MR Ladisch - US Patent 6,716,620, 2004 - Google Patents
... measurements, and a glass cover **sealing** the non ... The **substrate** is generally unsuited to multiple assays, or ... the more conventional methods like **plate counts** and ...
[Related Articles](#) - [Web Search](#)

Shear Stress-Strain Data for Structural Adhesives

F Report - tc.faa.gov
... spacers were bonded to the aluminum **plate** using either ... Two self-aligning clevis fixtures were used at each end of ... as found in the all-aluminum **dummy** sample [1 ...
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Sensor having electrode for determining the rate of flow of a fluid - group of 3 »

SA Karinka, I Moser, G Jobst, U Tietjen, PS Petrou ... - US Patent 6,801,041, 2004 - Google Patents
... In addition, a **dummy** electrode or a blank electrode ... the vaporized metal is deposited on the **substrate**. ... not limited to, pressure sensitive adhesive tape having ...
[Related Articles](#) - [Web Search](#)

Method of making a cochlear electrode array with electrode contacts on medial side - group of 3 »

JA Kuzma - US Patent 6,144,883, 2000 - Google Patents
... not mean that a perfect, straight **alignment** with the ... reason are sometimes referred to as "**dummy** reference contacts". ... a suitable applicator, eg, a **syringe**, to a ...
[Cited by 2](#) - [Related Articles](#) - [Web Search](#)

Contact angle measurements on two (wood and stone) non-ideal surfaces

MA Rodrig, MA Cabrerizo-Vil, P Rosales-López, A ... - hera.ugr.es
... of the true edge linked to **dummy** pixels ... table (Kinetics Systems Vi- braplane) which assures horizontal **alignment**. ... a critical factor to obtain **substrates** of good ...
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DEVELOPMENT OF A NOVEL MICROREACTOR-BASED CALORIMETER FOR THE STUDY OF FAST EXOTHERMAL REACTIONS IN ... - group of 3 »

MA SCHNEIDER - biblion.epfl.ch
Page 1. THÈSE N O 3069 (2004) ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE
PRÉSENTÉE À LA FACULTÉ SCIENCES DE BASE Institut des ...
[Related Articles](#) - [Web Search](#)

Rearrangement of bicyclo [2.2. 1] heptane ring systems by titanocene alkylidene complexes to bicyclo ... - group of 2 »

JR Stille, BD Santarsiero, RH Grubbs - The Journal of Organic Chemistry, 1990 - pubs.acs.org
... orbitals around the titanocene unit,' the **bonding** scheme of ... esters to form enol ethers, the **substrate** had to ... to the use of these endo ester **substrates** is their ...
[Cited by 9](#) - [Related Articles](#) - [Web Search](#)

Pneumatically driven microcage actuator for microorganisms in biological liquid environment

J Ok - 1999 - cjmems.seas.ucla.edu
... by heavily-boron-doped patterns in a silicon **substrate**. ... also demonstrated for **alignment** of two optical fibers. ... e) The bias **plate**-spring in the end-effector ...
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dummy AND (aligning OR alignment)

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1912	(427/8).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/04 15:00
L2	1510	(427/256).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/04 15:01
L3	969	(427/207.1).CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/04 15:01
L4	51	(1 and 2) (1 and 2 and 3)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 15:02

EAST Search History

L5	1	4 and (dummy with align\$4 with (plate panel substrate))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 15:07
L6	1	5 and (sealant adhesive (sealing adj material) (bonding adj (adhesive material)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 15:08
L7	630	(dummy with align\$4 with (plate panel substrate))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 15:08
L8	161	7 and (sealant adhesive (sealing adj material) (bonding adj (adhesive material)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 15:08
L9	11	8 and syringe	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 16:26

EAST Search History

L10	2912	((349/94) or (349/123) or (349/128) or (349/129) or (349/130) or (349/132)). CCLS.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	OFF	2007/03/04 16:26
L12	3	7 and 10	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/04 16:27